TAKED - PER(O) INMINORIETAL Oplete and send this form, together wi pplicable fee(s), to: Mail Mail Stop ISSI Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 SEP 2 9 2015 (703) 746-4000 or Fax STRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as discourable preceded below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 06/29/2005 34431 7590 HANLEY, FLIGHT & ZIMMERMAN, LLC Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. 20 N. WACKER DRIVE **SUITE 4220** CHICAGO, IL 60606 Mark C. Zimmerman (Depositor's name 09/30/2005 EFLDRES1 00000017 10606693 (Signature 1400.00 OP 01 FC:1501 (Date September 2005 300.00 OP 02 FC:1504 CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO 06/26/2003 20063/10001 5344 10/606,693 · Hoon Jang TITLE OF INVENTION: METHODS OF MAKING SHALLOW TRENCH-TYPE PIXELS FOR CMOS IMAGE SENSORS SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE APPLN, TYPE 09/29/2005 NO \$1400 \$300 \$1700 nonprovisional **EXAMINER** ART UNIT **CLASS-SUBCLASS** 2823 438-075000 KEBEDE, BROOK Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, Hanley, Flight & (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Zimmerman, LLC Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) DongbuAnam Semiconductor, Inc. Seoul, Korea ☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Advance Order - # of Copies (enclose an extra copy of this form). Deposit Account Number

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September 27, 2005 44,006

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